

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/19/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	29.95	28.96	26.50	26.64	27.49	30.37	34.96	37.83	38.44	39.33	38.67	40.14	41.42	42.59	44.29	45.31	48.01	45.25	42.26	44.99	42.37	35.98	30.57	28.76
61757	1.79	1.61	1.50	1.47	1.53	1.70	2.11	2.46	2.76	2.90	2.75	2.84	2.83	2.80	2.87	2.97	3.15	3.05	2.99	3.22	3.08	2.54	2.06	1.78
	-4.04	-5.88	-4.39	-5.25	-5.85	-6.58	-6.47	-3.87	-2.46	-0.63	-0.24	-0.38	-0.35	-0.32	-0.41	-0.49	-0.52	-0.47	-0.44	-0.47	-1.74	-1.66	-2.09	-2.57
CENTRL	24.72	22.17	21.18	20.55	20.79	23.12	27.22	32.00	33.39	36.09	36.30	37.58	38.90	40.43	41.92	42.43	44.79	42.15	39.07	41.32	37.76	32.03	26.65	24.76
61754	0.36	0.36	0.33	0.34	0.34	0.38	0.48	0.31	0.23	0.25	0.43	0.48	0.46	0.67	0.65	0.50	0.44	0.42	0.23	0.33	0.15	0.19	0.13	0.22
	-0.23	-0.33	-0.25	-0.29	-0.33	-0.66	-0.36	-0.19	0.06	-0.03	-0.18	-0.19	-0.21	-0.29	-0.25	-0.08	0.00	0.00	0.00	0.31	-0.06	-0.07	-0.10	-0.13
DUNWOD	29.65	27.93	25.87	25.73	26.38	29.23	33.87	37.18	38.05	39.38	39.14	40.50	41.98	43.38	45.15	46.20	48.87	45.99	42.91	45.38	42.13	35.98	30.47	28.58
61760	2.46	2.00	1.94	1.83	1.83	2.14	2.59	3.12	3.35	3.58	3.46	3.58	3.75	3.91	4.14	4.35	4.53	4.26	4.08	4.09	3.72	3.24	2.70	2.39
	-3.06	-4.46	-3.33	-3.98	-4.44	-4.99	-4.91	-2.56	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-0.97	-1.36	-1.78
GENESE	24.38	21.86	20.86	20.26	20.51	22.71	26.82	31.26	32.22	35.09	35.26	36.55	37.89	39.27	40.68	41.31	43.81	41.32	38.37	40.14	37.07	31.31	26.02	24.32
61753	0.07	0.13	0.06	0.12	0.14	0.13	0.16	-0.38	-0.63	-0.72	-0.43	-0.37	-0.34	-0.20	-0.33	-0.55	-0.53	-0.42	-0.46	-0.45	-0.53	-0.51	-0.47	-0.20
	-0.18	-0.26	-0.19	-0.23	-0.25	-0.49	-0.28	-0.15	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	-0.05	-0.06	-0.08	-0.10
H Q	23.24	20.66	19.82	19.16	19.35	20.68	25.40	27.39	28.97	30.68	32.98	33.33	34.76	36.17	37.11	37.40	39.67	37.43	34.82	37.01	32.63	28.34	23.78	22.30
61844	-0.89	-0.82	-0.78	-0.76	-0.76	-0.84	-0.98	-0.98	-1.03	-1.11	-1.14	-1.18	-1.23	-1.26	-1.31	-1.34	-1.37	-1.29	-1.20	-1.28	-1.16	-0.99	-0.82	-0.78
	0.00	0.00	0.00	0.00	0.00	0.57	0.00	3.12	3.22	4.02	1.56	2.41	2.25	2.03	2.59	3.11	3.29	3.01	2.81	3.01	3.76	2.45	1.82	1.33
HUD VL	29.37	27.64	25.64	25.47	26.10	28.87	33.49	36.78	37.65	39.03	38.75	40.09	41.64	43.06	44.78	45.78	48.47	45.57	42.48	45.01	41.71	35.58	30.11	28.23
61758	2.32	1.91	1.86	1.75	1.75	2.01	2.43	2.84	3.02	3.22	3.07	3.18	3.40	3.59	3.77	3.93	4.12	3.84	3.65	3.72	3.34	2.89	2.40	2.12
	-2.92	-4.26	-3.18	-3.80	-4.23	-4.77	-4.68	-2.45	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.92	-1.29	-1.69
LONGIL	32.02	28.75	26.80	26.29	26.96	30.09	35.77	38.66	38.98	40.03	39.32	40.68	42.13	43.69	45.15	46.29	48.95	46.15	43.34	45.63	42.32	36.84	31.79	29.11
61762	3.38	2.79	2.84	2.37	2.39	2.98	3.72	4.44	4.25	4.22	3.64	3.77	3.90	4.23	4.14	4.43	4.61	4.42	4.50	4.33	3.90	4.10	3.65	2.90
	-4.52	-4.48	-3.35	-4.01	-4.45	-5.02	-5.68	-2.72	-1.51	-0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	-0.86	-0.98	-1.73	-1.79
MHK VL	25.06	22.41	21.42	20.74	21.00	23.50	27.67	31.47	33.16	35.38	36.34	37.26	38.70	40.02	41.39	42.04	44.54	41.79	38.73	41.50	37.23	31.74	26.42	24.57
61756	0.65	0.54	0.52	0.46	0.48	0.60	0.84	1.07	1.16	1.29	1.32	1.37	1.42	1.42	1.47	1.50	1.59	1.34	1.09	1.48	1.20	0.92	0.66	0.56
	-0.28	-0.41	-0.30	-0.36	-0.40	-0.81	-0.45	1.10	1.22	1.71	0.66	1.02	0.95	0.86	1.10	1.32	1.40	1.28	1.19	1.28	1.52	0.96	0.65	0.41
MILLWD	29.64	27.96	25.89	25.74	26.40	29.22	33.90	37.21	38.04	39.38	39.14	40.50	41.98	43.42	45.24	46.25	48.91	46.03	42.87	45.42	42.18	35.95	30.44	28.56
61759	2.41	1.97	1.92	1.79	1.79	2.08	2.56	3.12	3.32	3.58	3.46	3.58	3.75	3.95	4.23	4.39	4.57	4.30	4.04	4.13	3.75	3.21	2.64	2.34
	-3.10	-4.52	-3.37	-4.03	-4.49	-5.05	-4.97	-2.60	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.98	-1.38	-1.80
N.Y.C.	29.97	28.20	26.13	25.96	26.62	29.53	34.23	38.40	39.90	41.22	43.09	44.02	45.23	48.01	48.07	48.67	50.88	47.63	43.51	45.96	42.84	37.97	30.90	28.96
61761	2.77	2.25	2.18	2.05	2.05	2.43	2.93	3.59	3.82	4.08	4.00	4.13	4.28	4.46	4.71	4.89	5.10	4.84	4.66	4.66	4.32	3.75	3.12	2.76
	-3.07	-4.47	-3.34	-4.00	-4.45	-5.01	-4.92	-3.32	-2.87	-1.33	-3.41	-2.97	-2.71	-4.08	-2.35	-1.92	-1.44	-1.06	-0.02	0.00	-0.98	-2.45	-1.37	-1.79
NORTH	22.80	20.25	19.41	18.76	18.97	19.08	24.93	18.25	19.64	19.10	28.46	26.35	28.25	30.24	29.65	28.48	30.17	28.73	26.71	28.37	21.81	21.24	18.43	18.39
61755	-1.33	-1.22	-1.20	-1.16	-1.15	-1.30	-1.45	-1.07	-1.03	-1.04	-1.14	-1.18	-1.23	-1.30	-1.27	-1.25	-1.33	-1.25	-1.16	-1.20	-1.09	-0.99	-0.90	-0.86
	0.00	0.00	0.00	0.00	0.00	1.71	0.00	12.18	12.55	15.66	6.08	9.39	8.76	7.93	10.09	12.12	12.84	11.75	10.96	11.73	14.65	9.54	7.09	5.17
NPX	29.70	28.46	26.16	26.25	26.99	29.83	34.35	36.98	37.69	38.63	38.43	39.72	41.14	42.39	44.13	45.07	47.71	44.99	42.02	44.47	41.60	35.51	30.20	28.51
61845	1.88	1.61	1.55	1.53	1.53	1.72	2.06	2.39	2.69	2.83	2.75	2.80	2.90	2.92	3.12	3.22	3.37	3.26	3.18	3.18	3.01	2.57	2.14	1.95
	-3.69	-5.37	-4.01	-4.80	-5.34	-6.02	-5.91	-3.09	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-1.17	-1.64	-2.15

O H 61846	24.05	21.76	20.78	20.29	20.53	22.46	26.50	30.48	31.59	33.94	33.09	34.41	35.45	36.46	38.65	40.00	42.52	40.15	37.40	38.58	35.63	30.39	25.47	24.12
	-0.34	-0.09	-0.10	0.04	0.04	-0.04	-0.29	-1.23	-1.39	-1.61	-1.14	-1.03	-1.15	-0.75	-0.78	-1.38	-1.82	-1.59	-1.44	-2.15	-1.99	-1.46	-1.06	-0.44
	-0.26	-0.37	-0.28	-0.33	-0.37	-0.42	-0.41	-0.22	0.23	0.25	1.45	1.48	1.64	2.26	1.58	0.47	0.00	0.00	0.00	0.57	-0.07	-0.08	-0.11	-0.15
PJM 61847	26.86	24.81	23.30	22.97	23.41	25.79	30.12	33.97	35.06	37.00	37.19	38.51	39.85	41.51	43.03	43.67	46.04	43.36	40.27	42.25	39.06	33.34	28.10	26.37
	1.09	0.94	0.91	0.92	0.91	1.02	1.11	1.10	1.13	1.15	1.25	1.37	1.42	1.73	1.85	1.68	1.59	1.55	1.44	1.20	1.05	1.05	0.95	1.00
	-1.65	-2.40	-1.79	-2.14	-2.38	-2.68	-2.64	-1.38	-0.71	-0.05	-0.26	-0.22	-0.20	-0.31	-0.18	-0.14	-0.11	-0.08	0.00	0.24	-0.47	-0.52	-0.73	-0.96
WEST 61752	24.62	22.24	21.20	20.74	20.98	23.00	27.22	31.29	32.57	35.85	38.87	40.31	41.95	45.00	45.02	42.85	43.90	41.44	38.48	39.64	36.49	31.08	26.02	24.63
	0.24	0.41	0.33	0.50	0.50	0.51	0.45	-0.41	-0.40	-0.50	0.04	0.19	0.15	0.63	0.65	0.00	-0.44	-0.29	-0.35	-1.07	-1.13	-0.76	-0.50	0.07
	-0.25	-0.36	-0.27	-0.32	-0.36	-0.40	-0.40	-0.21	0.25	-0.55	-3.15	-3.21	-3.56	-4.90	-3.35	-1.00	0.00	0.00	0.00	0.58	-0.07	-0.08	-0.11	-0.14